



# A Just Recovery for Hamilton by Stopping Suburban Sprawl

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# Hamilton Climate Strike

Sept. 2019



# Jenga

A close-up photograph of a person's hand pulling a wooden block from a tall, slightly wobbly tower of Jenga blocks. The tower is made of light-colored wooden blocks stacked in a staggered pattern. The background is a bright, out-of-focus indoor setting with a warm, golden light source, possibly a window, creating a soft glow and lens flare.

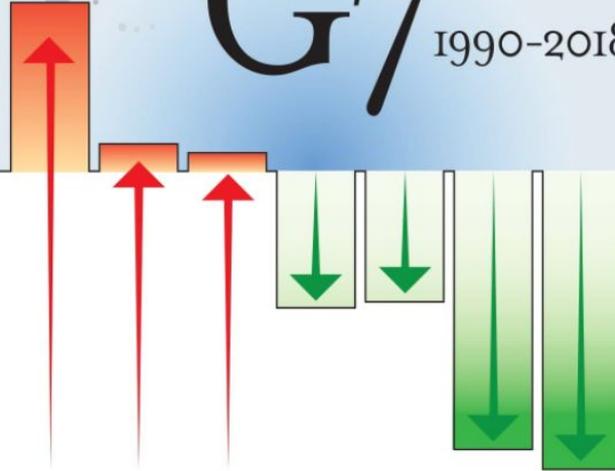
**One by one, as the blocks are removed,  
we weaken our climate system tower.**

# GHG EMISSIONS IN INDUSTRIALIZED COUNTRIES

# G7

1990-2018

1990  
BASELINE



**Canada** +20.9%  
**USA** +3.7%  
**Japan** +2.7%  
**Italy** -17.4%  
(by 2017)  
**France** -16.4%  
(by 2015)  
**Germany** -35.7%  
(by 2019)  
**UK** -38%  
(by 2017)

## SOURCE:

**Canada:** <https://www.epa.gov/sites/production/files/2020-04/documents/us-ghg-inventory-2020-main-text.pdf>

**USA:** <https://www.epa.gov/sites/production/files/2020-04/documents/us-ghg-inventory-2020-main-text.pdf>

**Japan:** <https://www.climatecorecard.org/2020/12/since-1990-greenhouse-gas-emissions-have-increased-by-2-7-in-japan/#:~:text=Since%201990%20Greenhouse%20Gas%20Emissions%20Have%20Increased%20by%202.7%25%20in%20Japan,December%2020%2C%202020&text=According%20to%20the%20National%20Institute,MI%20CO2%20eq>

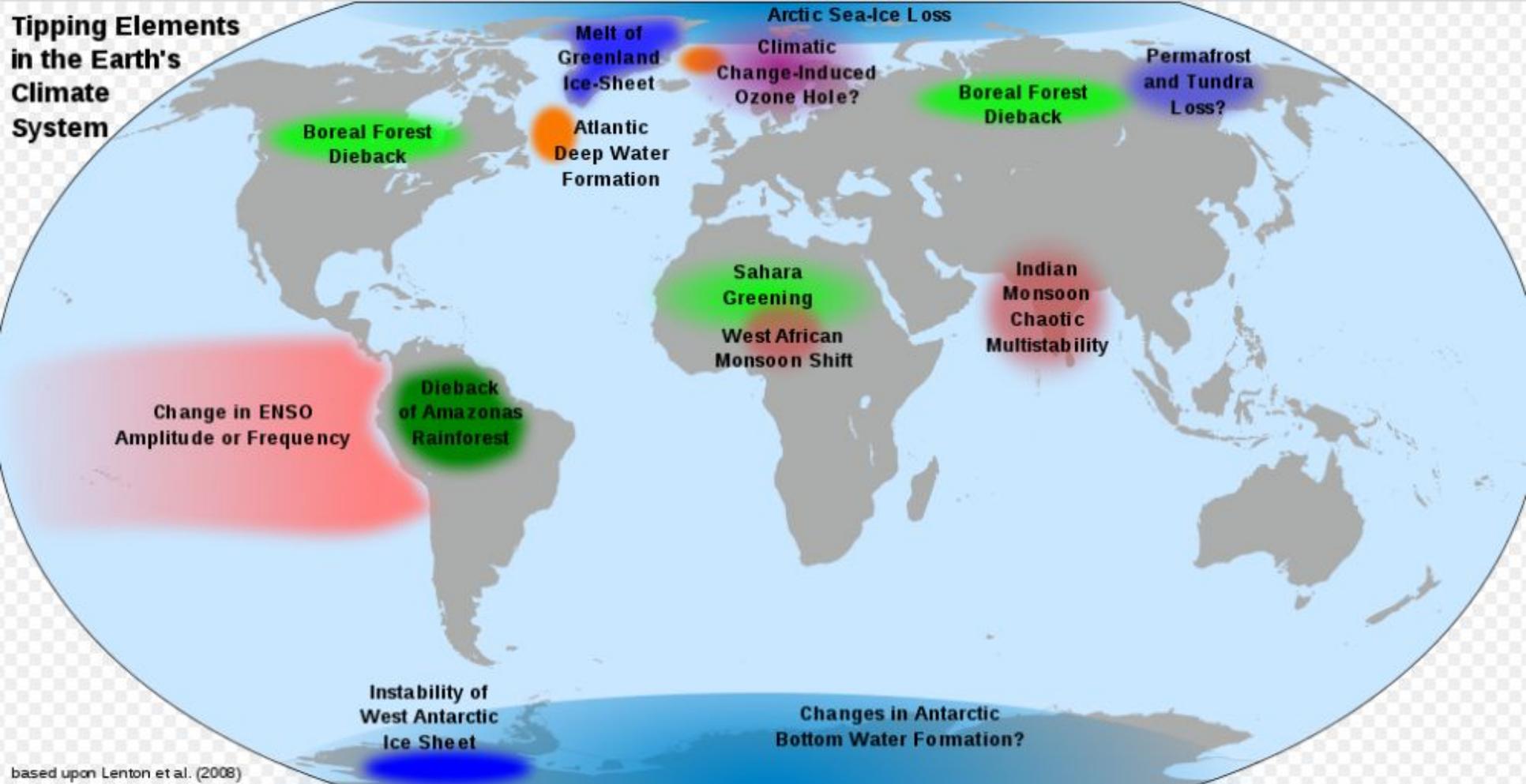
**Italy:** [https://www4.unfccc.int/sites/SubmissionsStaging/NationalReports/Documents/67483915\\_Italy-RR4-1-BK4\\_2019%20Italy.pdf](https://www4.unfccc.int/sites/SubmissionsStaging/NationalReports/Documents/67483915_Italy-RR4-1-BK4_2019%20Italy.pdf)

**France:** <https://www.planete-energies.com/en/medias/does/greenhouse-gas-emissions-france>

**Germany:** <https://www.cleanenergywire.org/factsheets/germanys-greenhouse-gas-emissions-and-climate-targets#:~:text=In%202019%2C%20Germany%20emitted%20805,since%20the%20recession%20in%202009>

**UK:** <https://www.carbonbrief.org/analysis-why-the-uks-co2-emissions-have-fallen-38-since-1990>

# Tipping Elements in the Earth's Climate System



based upon Lenton et al. (2008)

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## The CEEP is Hamilton's map to Net Zero

BUT, the release date for the CEEP is not scheduled until after the publication date of the Land Needs Plan.

The Land Needs Plan should be informed by CEEP.



## HAMILTON'S COMMUNITY ENERGY AND EMISSIONS PLAN



**Hamilton's CEEP Consultant Yuill  
Hebert:**

**“Land-use planning is the  
key lever to locking in or  
locking out greenhouse  
gas emissions at the  
municipal level”**



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## Ford Changed the Rule Book:

The province is forcing HamOnt to build a “market driven” plan 30 years out with lower density targets.



**Cities pay more than double to allow sprawl.**

**Are you beholden to Taxpayers or Developers?**

## Suburban

City's Annual Cost, per Household



## Urban

City's Annual Cost, per Household





**\$999,900**

340 BEDROCK DR, Hamilton, Ontario



Bedrooms



Bathrooms



Single Family

# McMansions on Prime Farmland?

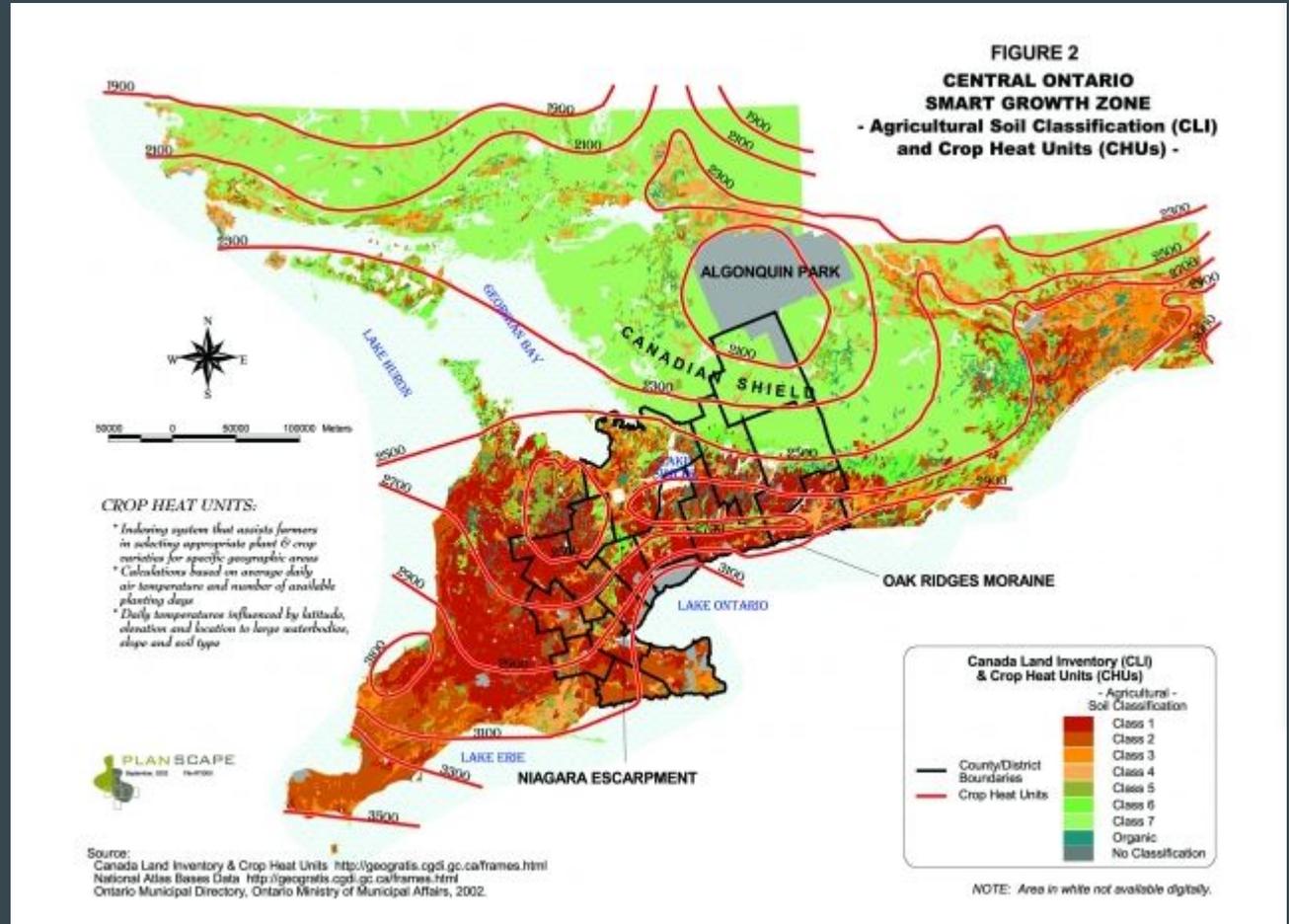
This typical new home in  
Stoney Creek  
\$1,000,000

The average Hamiltonian  
family can no longer afford  
the cost of owning a home  
in the suburbs.

RED is prime  
agricultural  
land

“Humanity owes  
its existence to  
six inches of soil  
and the fact that  
it rains”

#SaveTheFarmOnt





**We need to invest in  
our existing HamOnt  
neighbourhoods**





**DON'T LET  
SPRAWL  
TAKE IT  
ALL!**

**SIGN THE PETITION TO  
FREEZE  
HAMILTON'S  
URBAN BOUNDARY!**

[www.environmenthamilton.org/urban\\_sprawl](http://www.environmenthamilton.org/urban_sprawl)

**Our Children deserve  
A safe future.**

